MC-70VC Indoor IP Camera
Owner's Manual

Control the Experience.

MC-70VC Indoor IP Camera Owners Manual ©2010 Universal Remote Control, Inc.

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Introduction

Congratulations on your purchase of the MC-70VC Indoor IP Camera! The MC-70VC is an indoor surveillance camera that allows for seamless viewing over the network with Total Control products such as the TRC-1280, TKP-2000 and MRX-10. Once joined to the network it will relay video over the CAT5 cable to the MRX-10 which will then send that information to the TRC-1280, TKP-2000 even to your PC.

Features and Benefits

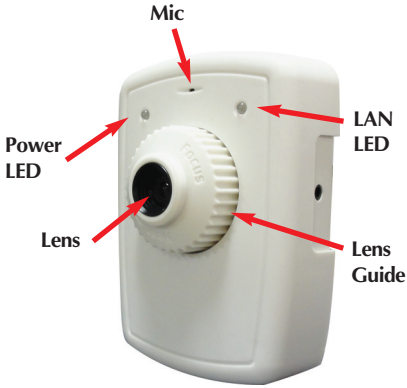
- Video viewable on the TRC-1280, TKP-2000 or PC.
- Outputs live video up to 30 fps using VGA resolution.
- The MC-70VC uses a CMOS sensor, H.264/M-JPEG dual encoding and transmission with simultaneous dual streaming capabilities.
- The camera has a 4-10,000 Lux operation for great video even in low light situations.
- Has an optional Wi-Fi dongle available, as well as an optional PoE (Power over Ethernet) adapter.

Parts Guide

1 - MC-70VC IP Camera
1 - LAN cable
1 - Power Supply
1 - Camera mounting bracket
1 - Owner's Manual

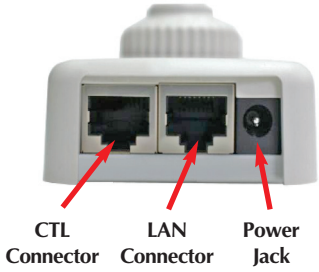
MC-70VC Front, Bottom and Real Panel Descriptions

Front View



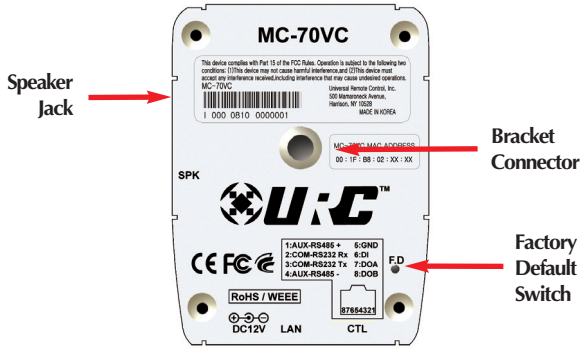
Name	Description
Power LED	Red - Powered ON Green - Indicate a network connection
LAN LED	Red - TX/RX Activity (Turned off when transmitting data.) Green - LINK (When cables are linked.)
Lens	Lens for built-in Camera
Lens Guide	Used to adjust lens for better focus
MIC	Audio Input Port

Bottom View



Name	Description
CTL Connector	CTL Port (RS-232, DI, DO)
LAN Connector	RJ-45 Jack for Network Connection
Power Jack	DC 12V Input from Power Adaptor

Rear View



Name	Description
Bracket Connector	Screw Hole to Mount the camera to bracket
Factory Default switch	Button to Set the Camera to Factory Default Values, DO NOT PRESS! Installer feature only
Speaker Jack	The 2.5mm Jack Audio Output Port

Specifications

Video Encoding	MJPEG/H.264 (simultaneous dual stream) H.264/MJPEG H.264/H.264 (true H.264 dual streaming) Simultaneous streaming with independent control
Resolution	VGA—640x480 / CIF—320X240 / QCIF—160x120.
Audio Encoding 8KHz, Mono Audio	8 bit PCM (G.711-u-low), Sampling rates
Security	Channel based user password protection for live-cast, alarm output and audio.
Working Environment 20~80% RH	Temperature 32~122 F (0~50 °C) / Humidity:
Lens	FOCAL LENGTH : 4.3mm, BACK FOCAL LENGTH : 6.3mmAPERTURE : F2.0, ANGLE OF VIEW : 78', 61' (Diagonal)
Weight	0.3 lbs. (0.14Kg) without Power supply

USA Limited Warranty Statement

Your Universal Remote Control, when delivered to you in new condition, is warranted against defects in materials or workmanship as follows: **UNIVERSAL REMOTE CONTROL, INC.** warrants this product against defects in material or workmanship for a period of one (1) year and as set forth below. Universal Remote Control will, at its sole option, repair the product using new or comparable rebuilt parts, or exchange the product for a comparable new or rebuilt product. **In the event of a defect, these are your exclusive remeies.**

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty.

To obtain warranty service, you must deliver the product, freight prepaid, in its original packaging or packaging affording adequate protection to Universal Remote Control at the address provided in the Owner's Manual. **It is your responsibility to backup any macro programming, artwork, software or other materials that may have been programmed into your unit. It is likely that such data, software, or other materials will be lost during service and Universal Remote Control will not be responsible for any such damage or loss.** A dated purchase receipt, Bill of Sale, Installation Contract or other verifiable Proof of Purchase is required. For product support and other important information visit Universal Remote Control's website: http://www.UniversalRemote.com or call the Customer Service Center (914) 835-4484.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, third-party installation, misuse, limitations of technology, or modification of or to any part of the Universal Remote Control product. This Limited Warranty does not cover Universal Remote Control products sold as USED, AS IS, REFURBISHED, so-called “B STOCK” or consumables (such as batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States of America. **This Limited Warranty specifically excludes products sold by unauthorized resellers.**

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REV020708

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning!

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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